

Amendments to the Claims:

This listing of claims will replace all prior versions, and lists, of claims in the application:

1. (Currently amended) A remote data processing and storage device for wireless, two-way data transfer communication with one or more data exchange infrastructure devices comprising;
 - a housing;
 - a power supply disposed within said housing;
 - a microprocessor in electrical communication with said power supply and disposed within said housing;
 - a data memory storage unit in electrical communication with said power supply and disposed within said housing;
 - a transmitter and receiver assembly in electrical communication with said microprocessor and said power supply, said transmitter and receiver assembly being disposed within said housing for electronic wireless communication with one or more data exchange infrastructure devices; and
 - a virtual interface preprogrammed in said microprocessor with a protocol for seeking, detecting and establishing two-way data exchange communication with at least one data exchange infrastructure device, wherein said at least one data exchange infrastructure device is selectively configured for individual use by said remote data processing and storage device or for collaborative concurrent use by multiple remote data processing and storage devices.
2. (Original) A remote data processing and storage device according to claim 1 and further comprising a security arrangement to enhance data security.
3. (Original) A remote data processing and storage device according to claim 2 wherein

said a security arrangement includes a data encrypting and decrypting arrangement.

4. (Original) A remote data processing and storage device according to claim 2 wherein said security arrangement includes a data verification arrangement.

5. (Original) A remote data processing and storage device according to claim 1 wherein said remote data processing and storage device is configured to reject any incoming connection and to thereby initiate all data connections for data exchange.

6. (Original) A remote data processing and storage device according to claim 1 wherein said remote data processing and storage device is configured for operation in an environment including two or more remote data processing and storage devices.

7. (Original) A remote data processing and storage device according to claim 1 wherein said remote data processing and storage device is configured to accept signals from multiple data exchange infrastructure devices.

8. (Original) A remote data processing and storage device according to claim 1 wherein said remote data processing and storage device is configured to recognize predetermined data stream structures and encode the data stream for more efficient transmission.

9. (Original) A remote data processing and storage device according to claim 8 wherein said remote data processing and storage device interacts with a programmable channel in a data exchange infrastructure device to encode the data stream for more efficient transmission.

10. (Currently amended) A remote data processing and storage device according to claim 1 wherein said remote data processing and storage device is configured to define an execution environment to prevent access to any remote data processing and storage device resources except a ~~the~~ data exchange stream and a predetermined amount of storage space.

11. (Original) A remote data processing and storage device according to claim 1 wherein said remote data processing and storage device is configured to insure that any received input information originated with an intended data exchange infrastructure device.

12. (Original) A remote data processing and storage device according to claim 1 wherein said transmitter and receiver assembly is configured for operation within variable, predetermined ranges.

Claims 13- 63. (Cancelled)

64. (Currently amended) A computer program, comprising a computer usable medium having a computer readable program code embodied on a remote computing device, on
~~a~~ said computer-readable program code adapted to be executed to implement a method ~~media~~ for
interfacing remote computing devices with data exchange infrastructure devices, the method
comprising:

providing a system for wireless data exchange using at least one remote computing device, wherein the remote computing device comprises distinct computer modules, and wherein the distinct computer modules comprise a microprocessor, a data memory storage unit, and a transmitter and receiver assembly;

a code segment for seeking preprogramming a virtual interface protocol in the microprocessor for seeking an announcing protocol from one or more data exchange infrastructure devices announcing the presence of one or more data exchange infrastructure devices;

a code segment for detecting said announcing protocol; and

a code segment for establishing two-way data exchange communication with said at least one of said one or more data exchange infrastructure devices, wherein said at least one of said one or more data exchange infrastructure device allows either individual use by said at least one

remote computing device or collaborative concurrent use by multiple remote computing devices.

65. (Currently amended) A computer program according to claim 64 and further comprising ~~a code segment for~~ a method for enhancing data security.

66. (Currently amended) A computer program according to claim 64 and further comprising ~~a code segment for~~ a method for encrypting data.

67. (Currently amended) A computer program according to claim 64 and further comprising ~~a code segment for~~ a method for verifying data.

68. (Cancelled)

69. (Currently amended) A computer program according to claim 64 and further comprises ~~a code segment for~~ a method for recognizing predetermined data stream structures and to encode the data stream for more efficient transmission.

70. (Currently amended) A computer program according to claim 64 and further comprises ~~a code segment~~ a method for defining an execution environment to prevent access to any remote data processing and storage device resources except the data exchange stream and a predetermined amount of storage space.

71. (Currently amended) A computer program according to claim 64 and further comprises ~~a code segment for~~ a method for insuring that any received input information originated with an intended data exchange infrastructure device.

Claims 72-111. (Cancelled)